

APPENDIX A

[1054] Because the HSBS is provided in addition to traditional communication system services, e.g., voice, short message system, data, and other services known to one of ordinary skills in the art, the subscriber station is required to be able to receive such traditional services while engaged in an HSBS. Thus, the subscriber station needs to be able to receive signaling messages. The signaling in broadcast services is disclosed in detail in a co-pending application serial number [XX/XXX,XXX] 09/933,978, entitled "METHOD AND [SYSTEM] APPARATUS FOR SIGNALING IN BROADCAST COMMUNICATION SYSTEM," filed August 20, 2001, and assigned to the assignee of the present invention. The signaling activities include, e.g., paging message reception, answer to paging message, overhead messages containing the system configuration reception, search for the neighboring systems on the same or different frequencies, and other signaling known to one of ordinary skills in the art. As discussed above, the subscriber station may discontinue reception activities after accumulating enough frames in the buffer, thus may miss signaling information.

[1056] To enhance the Common Broadcast Forward Link performance, soft and softer handoffs are desirable in overlapped coverage areas of different sectors. The method and system for providing a communication with a subscriber station through more than one base station during the soft hand-off process are disclosed in a co-pending application serial number [XX/XXX,XXX] 09/933,607, entitled "METHOD AND SYSTEM FOR A HANDOFF IN A BROADCAST COMMUNICATION SYSTEM," filed on August 20, 2001, and assigned to the assignee of the present invention.